

**UTILITY PATENT APPLICATION TRANSMITTAL**

(New Nonprovisional Application Under 37 CFR § 1.53(b))

Attorney Docket No.  
RA-30717537 U.S. PTO  
10/622627  
07/17/03**TO THE COMMISSIONER FOR PATENTS:**

Attached for filing is a patent application identified as follows:

Inventors: Green et al.  
Assignee: Rambus, Inc.  
Title: "PLL Lock Detection Circuit Using Edge Detection"

Original Patent Application;  
 Continuing Application (prior applications not abandoned):  
 Continuation       Divisional       Continuation-in-part (CIP) of;  
 The specification contains a statement claiming the benefit of 35 USC § 119(e);

and including attachments as noted below:

<input checked="" type="checkbox"/> This transmittal letter (in duplicate)	<input checked="" type="checkbox"/> 3 Pages Assignment (other inventors)
<input checked="" type="checkbox"/> 3 Pages Application Data Sheet	<input checked="" type="checkbox"/> 1 Page Recordation Cover Sheet
<input checked="" type="checkbox"/> 16 Pages of Specification	<input checked="" type="checkbox"/> 1 Page of form PTO-1449 citing 4 references
<input checked="" type="checkbox"/> 5 Pages of Claims (including 21 numbered claims)	<input checked="" type="checkbox"/> x 1 copy of each of the 4 cited references on form PTO-1449
<input checked="" type="checkbox"/> 1 Page Abstract	<input checked="" type="checkbox"/> x A check for filing fee (\$976.00)
<input checked="" type="checkbox"/> 8 Pages of Drawings (formal)	<input checked="" type="checkbox"/> x A return-receipt postcard
<input checked="" type="checkbox"/> 3 Pages Declaration/Power of Attorney (Green)	
<input checked="" type="checkbox"/> 3 Pages Declaration/PoA (other inventors)	
<input checked="" type="checkbox"/> 3 Pages Assignment (signed by Green)	

**CLAIMS AS FILED**

FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	21	1	\$18.00	\$18.00
Independent Claims	5	2	\$84.00	\$168.00
Multiple Dependent Claims (if applicable)				
Assignment Recording Fee (if applicable)				
Basic Filing Fee				
Total Filing Fee				\$976.00

I hereby certify that this is being deposited with the U.S. Postal Service as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
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By:

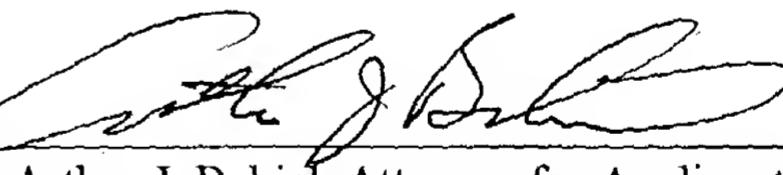
Typed Name: Arthur J. Behiel

Express Mail Label No.: EK 916849871 US

Date of Deposit: July 17, 2003

Respectfully submitted,

By:

  
Arthur J. Behiel, Attorney for Applicants  
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